



PLV34E

SOLENOID VALVE

3-Way 2-Pos / Direct Acting



 **MAROTTA®**

We're in Control

PLV34E / SOLENOID VALVE

3-Way 2-Position Direct Acting

Flange Mounted, Direct Acting Solenoid Valve

Model PLV-34E is a 1/4 inch, 3-way, 2-position solenoid valve in a flange body configuration. Often used as a pilot valve to control the position of the slave poppet of a large valve, the flange mounted solenoid valve is suited for "sub-plate" mounting on a customer's manifold block. The pressure balanced poppet makes this valve applicable for a normally closed or normally open pressure supply.

Features:

- 0-3000 Operating Pressure
- Normally Open or Normally Closed
- Pneumatic or Hydraulic
- Continuous Duty, 18-30 VDC

Model	PLV34E
Part Number	214193-0009
Pressure Range	0-3000 psig
Proof Pressure	4500 psig
Burst Pressure	17,500 psig
Service	Standard Hydraulic or Pneumatic
Electrical	<i>Continuous Duty</i> 18-30 VDC 1 amp at 20°C
Capacity	Equivalent Sharp Edge Orifice Diameter, .060 (Cd=0.6) Flow Factor, F= .036SCFM/PSIA
Body Material	Naval Brass
Trim	300 Series Stainless Steel
Seat Material	Nylon
Seals	Buna-N
Weight	1.2 lbs.

Note: The listed performance data represents specific program requirements and not the design limitations of the device. Specific seals, lubrication, cleaning and packaging can vary depending upon your specifications.



78 Boonton Avenue
P.O. Box 427
Montville, NJ 07045 USA
1.973.334.7800 marotta.com

WHEN IT COMES TO
SPECIALTY FLUID CONTROLS
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